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PTO/SB (12-97)

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Modified	Form 1449/	/PTO			Application Number	10/624,	081	
					Filing Date	July 21,		
	INFOR	MATION DISCL	.OSURE		First Named Inventor	Dionne		
		EMENT BY APP			Group Art Unit			
l	- · · · · ·				Examiner Name	Not Yet Assigned		
11	(use a	s many sheets as ne	cessarv)		Attorney Docket Number	Not Yet Assigned 19141-509CIP2DIV12CON2		
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		<u></u>		U.S.	PATENT DOCUMENTS	i de la compansión de l	r e e	
Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Na	me of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
54	A1*	3,093,831	06/18/63	Jo	rdan			
	A2*	3,615,024	10/26/71	Mic	chaels	,		
	A3.	4,251,387	02/17/81	_	n, et al.			
\vdash	A4*	4,298,002	11/03/81	_	nel			
├-	A5*	4,324,683	04/13/82	+	n, et al.			
 	A6*	4,352,883	10/05/82	Lin				
oxdot	A7*	4,391,909	07/05/83	Lin				
 	A8*	4,407,957	10/04/83	Lin				
 	A9*	4,479,796	10/30/84	-	llok			
	A10*	4,353.888	10/12/82		fton			
Щ	A11*	4,409,331	10/11/83	Lin				3
	A12*	4,663,286	05/05/87	+	ang, et al.	4		
 	A13*	4,670,014	06/02/87	Hu				
	A14*	4,686,098	08/11/87	+	pchick			
 	A15*	4,689,293	08/25/87		osen			
ļ	A16*	4,749,620	06/07/88	Rh	·			
	A17*	4,789,550	12/06/88	+	mmel			
	A18*	4,806,355	02/21/89	+	osen			
_	A19*	4,868,121	09/19/89		narp			
	A20*	4,883,666	11/28/89	Sal				
	A21*	4,892,538	01/0990	 -	pischer	1-6		
-	A22*	4,902,295	02/20/90		Ithail			
	A23*	4,942,129	06/17/90		osen			
_	A24*	4,960,415	10/02/90	-	nmuller	1		
-	A25*	5,002,661	03/26/91	Chi				
	A26*	5,026,365	06/25/91	_	ssini			
	A27*	5,082,670	01/21/92	Ga				
-	A28* A29*	5,084,350	01/28/92	Cha				
		5,106,627	04/21/92	-	bischer	 		
	A30*	5,156,844	10/20/92		pischer			
	A31*	5,158,881	10/27/92		pischer, et al.	$+\leftarrow$		
	A32*	5,283,187	02/01/94		pischer, et al.			
	A33* A34*	5,284,761	02/08/94		ischer, et al.	ļ		
		5,292,515	03/08/94	Mor		 		
	A35*	5,389,535	02/14/95		ischer, et al.	 ~		
	**A36	5,800,828	09/1998		nne, et al.			
_	***A38	5,874,099	02/23/99		nne, et al.	 		
5/0		6,083,523	07/04/00		nne, et al.	$+$ \subset		
54	***A39	6,322,804	11/27/01	Dio	nne, et al.			

10/17/04

Date of Deposit: January 27, 2004

JAN 2 7 2004

L		FOREIGN PATENT DOCUMENTS						
7 8	Exam N	Cite No.	Foreig Office	gn Patent Document Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes No	
	S G	B1*	WO	87/03802	Schrezenmeir	04/02/87		
Ŀ		B2*	wo	87/04367	Lim	07/30/87		
L		B3*	wo	88/10103	Gaskill	12/29/88		
		B4*	wo	89/04655	Aebischer	06/01/89		
L		B5*	wo	90/02580	Aebischer	03/22/90		
		B6*	wo	90/05552	Aebischer	05/31/90		
		B7*	wo	90/15637	Aebischer	12/27/90		
L		B8*	WO.	91/00119	Mandel	01/10/91		
		B9*	wo	91/02498	Chick	03/07/91		
L		B10*	WO	91/07951	Skjak-Braek	06/13/91		
		B11*	wo	91/09119	Skjak-Braek	06/27/91		
		B12*	wo	91/10425	Aebischer	07/25/91		
Ĺ		B13*	wo	91/10470	Aebischer	07/25/91		
		B14*	wo	91/07525	Brauker	05/14/92	1 ,	
		B15*	wo	91/00063	Aebischer	01/07/93		
		B16*	wo	91/00127	Aebischer	01/07/93		
		B17*	wo	91/00128	Aebischer	01/07/93		
		B18*	wo	91/00439	Aebischer	01/07/93		
		B19*	wo	91/03901	Faustman	03/04/93		
		B20*	wo	91/21902	Ward	11/11/93		
L		B21*	wo	91/22427	Ward	11/11/93		
		B22*	EP	127,989	Goosen	12/12/84		
L		B23*	EP	147,939	Altman	07/10/85		
		B24*	EP	188,309	Sun	07/23/86		
		B25*	EP	228,067	Kosaka	07/08/87		
		B26*	UK	2,192,171	Silbiger	01/06/88		
		B27*	wo	84/01287	Spielberg	04/12/84		
		B28*	wo	88/00237	Damon Biotech.	01/14/88		
L		B29*	GB	2,094,750 A	Damon Corp.	09/22/82		
		B30*	GB	2,094,832 A	Damon Corp.	09/22/82		
L	54	B31*	GB	2,094,833 A	Damon Corp.	09/22/82		

to the second	* * * * * * * * * * * * * * * * * * *	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS				
Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.				
54	C1*	Aebischer et al. (1986). Trans. Am. Soc. Artif. Intern. Organs XXXII: 134-137.				
1	C2*	Aebischer et al. (1991). Biol. Abstr. 91: 762.				
	C3.	Aebischer et al. (1991). Biomaterials 12: 50-56.				
	C4*	Aebischer et al. (1991). Brain Research 560: 43-49.				
	C5*	Aebischer et al. (1991). Exn. Neurol. 111: 269-275.				
	C6*	Aebischer et al. (1991). J. Biomech. Eng. 113: 178-183.				
	.C7*	Aebischer and Goddard (1991). Science 252: 133.				
	C8*	Algire et al. (1954). J. National Cancer Institute 15: 493-507.				
	C9*	Altman et al. (1984). Trans. Am. Soc. Artif. Intern. Organs XXX:382-386.				
	C10*	Altman et al. (1986). Diabetes 35: 625-633.				
	C11*	Amicon Corp. Publication No. 442C, pp. 1-4.				
1	C12*	Archer et al. (1980). J. Surgical Research 28: 77-85.				
Sá	C13*	Bontempo et al. (1987). Blood, 69: 1721-1724.				

And States:

10/17/04



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